

Ap 7. (Amended) A non-aqueous electrolyte battery comprising:

- a positive electrode,
- a negative electrode,
- a separator disposed between the positive and negative electrodes, and
- an electrolyte solution;

wherein, of the positive electrode and the negative electrode, either the positive electrode comprises a positive electrode current collector coated with a positive electrode binder composition composed primarily of the thermoplastic resin of claim 1 and a positive electrode active material, or the negative electrode comprises a negative electrode current collector coated with a negative electrode binder composition composed primarily of the thermoplastic resin of claim 1 and a negative electrode active material.

8. (Amended) A non-aqueous electrolyte battery comprising:

- a positive electrode,
- a negative electrode,
- a separator disposed between the positive and negative electrodes, and
- an electrolyte solution;

wherein the positive electrode comprises a positive electrode current collector coated with a positive electrode binder composition composed primarily of the thermoplastic resin of claim 1<sup>✓</sup> and a positive electrode active material, and the negative electrode comprises a negative electrode current collector coated with a negative electrode binder composition composed primarily of the thermoplastic resin of claim 1 and a negative electrode active material.

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13. (Amended) An electrical double-layer capacitor comprising:
- a pair of polarizable electrodes,
  - a separator disposed between the polarizable electrodes,
  - and,
  - an electrolyte solution;

wherein one or both of the pair of polarizable electrodes is comprised of a current collector coated with a polarizable electrode binder composition composed primarily of the thermoplastic resin of claim 1<sup>✓</sup> and activated carbon.

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